Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

☑ Annual ☐ Upo	date □ Revised ☑ Facility I	nformation has cha	anged from the	e last submissio	on				
Facility Identification						Owner/Operator	Details		
Facility ID: Facility Name: Maximum Occupants: Physical Location:	2681 Roberts Chemical Co., Inc. 19 330-B Victor Road, Attleboro, MA	Lat/Long: Nature of Busine		1.904575/-71.31	13275	Name: Address: Phone:	Robert McIntyre Jr 1 Wayland Avenue, 310N Providence, RI 02906, United St 401-261-4238 Email:		robertschem.com
Carrater	02703	NAICS Code:	4	24000		Parent Company	Details		
County: Fire Department: Phone: Manned Unman		SIC Code: Dun and Brad N EIN ID(Tax Num	o: 0: ber):	24690 169 84801562		Name: Dun and Brad No: Address: Phone:			
Email:	pcosta@robertschem.com	FTE:	1	8					
Subject to EPCRA Sec	tion 312 (Annual Inventory)?			✓ Yes	l No	Tier II Information			
Subject to Emergency I	Planning under Section 302 of EPCRA (10 CFR part 355)?		✓ Yes	No	Name: Title:	Paul Costa	nor	
Subject to Section 112r	of Clean Air Act (CAA)?			☐ Yes 🗹		Phone:		ger 4 Hr.Ph	one: 401-663-1102
RMP Facility ID: Subject to EPCRA Sec	tion 313 (Toxic Release Inventory - TRI)	>		☑ Yes □		Email:	pcosta@robertschem.com		
TRI Facility ID:	0270WRBRTS33BVI								
Mailing Address						Facility Emergen	cy Planning Coordinator		
Company Name: Attention: Street Address 1: Street Address 2:	Roberts Chemical Co., Inc. 330-B Victor Road					Name: Title: Phone:	Paul Costa Technical Director & HSE Manaç 508-409-0220 2	jer 4 Hr.Ph	one: 401-663-1102
City:	Attleboro	State:	MA			Email:	achaudhrey@robertschem.com		
Zip:	02703 United States	Phone:	508-409-0220	0					
Country:	United States								
Emergency Contacts									
Name	Title			Phone		24 Hr.P	hone Email		
Aamad Chaudhrey	Chief O	perating Officer		508-409-0220		352-598	3-6822 achaudh	rey@ro	pertschem.com
Robert McIntyre Jr	Preside	ntCEO		508-409-0220		401-261	1-4238 bob@rol	pertsche	m.com
	nder penalty of law that I have personally uals responsible for obtaining the informa						gh 21, and that based on my	\square	ional Attachments Site Plan
Paul Costa, Technical I	Director & HSE Manager		2/8/2023 1:15	5:16 PM	508-409	<u> </u>	Paul Costa	$\overline{\mathbf{Q}}$	Site Coordinate Abbreviations
Name and official title of	of owner/operator or authorized represer	tative	Date Signed		Telepho	ne Number	Signature		Other Safeguard measures
								\square	Facility Emergency Response Plan

Chemical Description	Physical Hazards				Health Hazards		
Chemical ID: 220760 Check if Chemical Information is ✓	☐ Combustible of				e toxicity (any rout	e of exposure)	
changed from the last submission:	☐ Corrosive to m	netal		☐ Aspir	Aspiration hazard		
CAS #: 64-19-7 Trade Secret: □	☐ Explosive			☐ Carci	nogenicity		
Chemical Name: EHS:	☐ Gas under pre☐ Hazard Not O	essure therwise Classi		☐ Haza	n cell mutagenicity rd Not Otherwise oductive toxicity iratory or skin sen	Classified (HNOC)	
	☐ In contact with water emits flammable gas				us eye damage o		
Chemical Added On: Check if the chemical is below						r eye imlalion	
reporting threshold:	, ,	— Chiales (Induit, Colla of gao)			le asphyxiant		
	☐ Pyrophoric (lic				corrosion or irritati		
	☐ Pyrophoric ga	s				xicity (single or repea	ted
	☐ Self-heating			exposure	∍)		
	☐ Self-reactive						
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 20000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	
Max Daily Amt Code: 06	[E]Plastic or	[1]Ambient	[4]Ambient	Acid Storage		5000	
Avg Daily Amt (lbs): 5000	nonmetallic drum		temperature	Room #1			
Avg Daily Amt Code: 05	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Room #1		6932	
Max Amt in Largest Container (lbs): 1733	[E]Plastic or	[1]Ambient	[4]Ambient	Acid Storage		1350	
No of days onsite: 365	nonmetallic drum	pressure	temperature	Room #1			
	SHIPMI	ENT DETAILS					
Shipment Frequency Count: 12 Maximum Shipment Frequency Period: Year One Time:	Capacity Per Vess Shipment Quantity nnual Shipment	el: 1733 at 6800 40000 I95 North Avenue to	to Exit 2A to Central Rt 152 N to Oak Hill de Street to Victor	Carrier: Carrier Addre Carrier Phon Carrier 24 Hr Phone:	e:	,	

Chemical Description		Physical Hazards			Health Hazards		
Chemical ID: 220761 Check if Chemical Information is ✓	☐ Combustible of	dust		☑ Acut	e toxicity (any rou	te of exposure)	
changed from the last submission:	☐ Corrosive to r	netal		☐ Aspir	☐ Aspiration hazard		
CAS #: 1336-21-6 Trade Secret: □	☐ Explosive			☐ Card	inogenicity		
Chemical Name: Ammonium Hydroxide 29%	☐ Flammable (g	ases, aerosols,	liquids, or solids)	☐ Gern	☐ Germ cell mutagenicity		
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pre	essure		☐ Haza	☐ Hazard Not Otherwise Classified (HNOC)		
EHS Name:	☑ Hazard Not C	_ ::===::::::::::::::::::::::::::::::::			oductive toxicity		
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ In contact with	n water emits fla	ammable gas	☑ Resp	oiratory or skin ser	nsitization	
Chemical Added On:	☐ Organic perox	kide		☑ Serio	ous eye damage o	r eye irritation	
Check if the chemical is below reporting threshold:	Oxidizer (liqui	d, solid or gas)		☐ Simp	ole asphyxiant		
reporting unconside	☐ Pyrophoric (lie	quid or solid)		☑ Skin	corrosion or irritat	tion	
	☐ Pyrophoric ga	ıs				oxicity (single or repea	ated
	☐ Self-heating			exposur	e)		
	☐ Self-reactive						
Inventory			Storage	e Codes & Lo	cation		
Max Daily Amt (lbs): 4000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At	
Max Daily Amt Code: 04	[E]Plastic or	[1]Ambient	[4]Ambient	Ammonia		Location(lbs) 4620	
Avg Daily Amt (lbs): 4000	nonmetallic drum		temperature	Storage			
Avg Daily Amt Code: 04				Room, Storage			
Max Amt in Largest Container (lbs): 2500				Room #2			
No of days onsite: 365	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Ammonia Storage		2500	
		pressure	temperature	Room,			
				Storage Room #2			
	[N]Plastic bottles	[1]Ambient	[4]Ambient	Ammonia		1148	
	or jugs	pressure	temperature	Storage			
				Room, Storage			
				Room #2			
		ENT DETAILS					
	n Capacity Per Vess n Shipment Quantity			Carrier: Carrier Addr	Roberts Cl	hemical	
Shipment Frequency Period: Week One Time		7 at 3000		Carrier Phor			
Physical State In Transit: Liquid Average Quantity:	Annual Shipment	5000		Carrier 24 H Phone:	r 352-598-6	822	
Routes o			Mass Exit 2A to				
			ve to Rt 152N to renue to Clyde Street	t .			
		to Victor F					

Chem	ical Description		Physical Haz	zards		Health Hazards		
Chemical ID: Check if Chemical Information is changed from the last submissio CAS #: Trade Secret: Chemical Name: EHS: Contains EHS Name:	220766 ☑ n: 1330-43-4 ☐ Borax 10 Mol	☐ Corrosive to m ☐ Explosive ☐ Flammable (ga ☐ Gas under pre ☑ Hazard Not Oa ☐ In contact with ☐ Organic perox ☐ Oxidizer (liquic	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☑ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid)			 ✓ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☑ Reproductive toxicity ☐ Respiratory or skin sensitization ☑ Serious eye damage or eye irritation ☐ Simple asphyxiant ☐ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated) 		
	Inventory	☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive			Specific target organ toxicity (single or repeated exposure)		
	inventory		Storage Codes & Location					
Max Daily Amt (lbs): 47000 Max Daily Amt Code: 07		[J]Bag	Pressure [1]Ambient	Temperature [4]Ambient	Storage Location Acid Area	Description	Max Amt At Location(lbs) 47000	
Avg Daily Amt (lbs): 19690			pressure	temperature	Storage		47000	
Avg Daily Amt Code: 06					Room 2			
Max Amt in Largest Container (lb	s): 50							
No of days onsite: 365								
		SHIPMI	ENT DETAILS					
Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period: Physical State In Transit:	6 I Year Solid	Maximum Capacity Per Vess Maximum Shipment Quantity One Time: Average Annual Shipment Quantity: Routes of Travel:	at 44000 30000 Rt 95 N to Central Av	o Mass exit 2A to ve to Rt 152N to re to Clyde Street to	Carrier: Carrier Addre Carrier Phon Carrier 24 Hr Phone:	e:		
			Victor Roa					

Chemical Description	F	Physical Haz	ards		Health Hazards		
Chemical ID: 220762 Check if Chemical Information is ☑	☐ Combustible dus	-			toxicity (any rout	e of exposure)	
changed from the last submission:	☐ Corrosive to meta	al		☐ Aspira	☐ Aspiration hazard		
CAS #: 10043-52-4 Trade Secret: □	☐ Explosive	☐ Explosive					
Chemical Name: Calcium Chloride 83-87%	☐ Flammable (gase	☐ Flammable (gases, aerosols, liquids, or solids)				,	
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under press	ure		☐ Haza	☐ Hazard Not Otherwise Classified (HNOC)		
EHS Name:	☑ Hazard Not Othe	☑ Hazard Not Otherwise Classified (HNO			oductive toxicity		
☑ Pure ☐ Mix ☑ Solid ☐ Liquid ☐ Gas	☐ In contact with w	ater emits fla	ımmable gas	☐ Resp	ratory or skin sen	nsitization	
Chemical Added On:	☐ Organic peroxide	e		☑ Serio	us eye damage o	r eye irritation	
Check if the chemical is below reporting threshold:	Oxidizer (liquid, s	solid or gas)		☐ Simpl	e asphyxiant		
reporting threshold.	☐ Pyrophoric (liquid	d or solid)		☑ Skin	corrosion or irritat	ion	
	☐ Pyrophoric gas			☐ Speci	fic target organ to	oxicity (single or repeated	
	☐ Self-heating			exposure	e)		
	☐ Self-reactive						
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 50000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At	
Max Daily Amt Code: 08	[J]Bag [1]	Ambient	[4]Ambient	Alkaline		Location(lbs) 50000	
Avg Daily Amt (lbs): 50000		essure	temperature	Storage Area			
Avg Daily Amt Code: 08				Room 2			
Max Amt in Largest Container (lbs): 50							
No of days onsite: 365							
	SHIPMEN	T DETAILS					
Shipment Frequency Count: 4 Maximum Shipment Frequency Period: Year One Time		50000		Carrier: Carrier Addre Carrier Phone	e:		
Quantity	Annual Shipment : of Travel:	Central Av	Mass Exit 2A to renue to Rt 152N to enue to Clyde to	Carrier 24 Hr Phone:			

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 220763 Check if Chemical Information is ✓	☐ Combustible dust	☑ Acute toxicity (any route of exposure)				
Check if Chemical Information is changed from the last submission:	☑ Corrosive to metal	☐ Aspiration hazard				
CAS #: 7705-08-0 Trade Secret: □	☐ Explosive	☐ Carcinogenicity				
Trade Secret: Chemical Name: Ferric Chloride 11.5 - 45%	☐ Flammable (gases, aerosols, liquids, or solids)	☐ Germ cell mutagenicity				
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pressure	☐ Hazard Not Otherwise Classified (HNOC)				
EHS Name:	☐ Hazard Not Otherwise Classified (HNOC)	☐ Reproductive toxicity				
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ In contact with water emits flammable gas	Respiratory or skin sensitization				
Chemical Added On:	☐ Organic peroxide	☑ Serious eye damage or eye irritation				
Check if the chemical is below reporting threshold:	Oxidizer (liquid, solid or gas)	☐ Simple asphyxiant				
1.242.4.2	☐ Pyrophoric (liquid or solid)	☑ Skin corrosion or irritation				
	☐ Pyrophoric gas	☐ Specific target organ toxicity (single or repeated				
	☐ Self-heating	exposure)				
	☐ Self-reactive					
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 48000		Storage Description Max Amt At Location Location(lbs)				
Max Daily Amt Code: 07		Location Location(lbs) id Storage 27000				
Avg Daily Amt (lbs): 48000	nonmetallic drum pressure temperature Are	ea Room 2				
Avg Daily Amt Code: 07		id Storage 3000				
Max Amt in Largest Container (lbs): 3000	procedure temporature principal	33 1100111 2				
No of days onsite: 365						
	SHIPMENT DETAILS					
Shipment Frequency Count: 9 Maximur Shipment Frequency Period: Year One Tim	n Shipment Quantity at 48000 Case: C	arrier: arrier Address: arrier Phone: arrier 24 Hr hone:				

Chemical I	Physical Hazards				Health Hazards			
Chemical ID: Check if Chemical Information is	220764 ☑	☐ Combustible d				toxicity (any rout	e of exposure)	
changed from the last submission:		☑ Corrosive to m	netal		·	☐ Aspiration hazard		
CAS #: Trade Secret:	7758-94-3	☐ Explosive				nogenicity		
Chemical Name:	Ferrous Chloride 18-36%	☐ Flammable (gases, aerosols, liquids, or solids)				cell mutagenicity	,	
EHS: Contains EHS		☐ Gas under pre	ssure		☐ Haza	rd Not Otherwise	Classified (HNOC)	
EHS Name:		☐ Hazard Not Ot	herwise Classi	fied (HNOC)	Repr	oductive toxicity		
☑ Pure ☐ Mix ☐ Solid ☑ L	.iquid	☐ In contact with water emits flammable gas			Resp	iratory or skin sen	sitization	
Chemical Added On:		☐ Organic perox	ide		☑ Serio	us eye damage o	r eye irritation	
Check if the chemical is below reporting threshold:		☐ Oxidizer (liquid	d, solid or gas)		☐ Simp	le asphyxiant		
reporting the short.		☐ Pyrophoric (liq	uid or solid)		☑ Skin	corrosion or irritat	ion	
		☐ Pyrophoric gas	S		☐ Spec	ific target organ to	oxicity (single or repeated	
		☐ Self-heating				e)		
		☐ Self-reactive						
Inve	ntory	Storage Codes & Location						
Max Daily Amt (lbs): 21000		Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	
Max Daily Amt Code: 06		[E]Plastic or	[1]Ambient	[4]Ambient	Acid Storage		38500	
Avg Daily Amt (lbs): 20905		nonmetallic drum	pressure	temperature	Area Room 2			
Avg Daily Amt Code: 06			[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		5500	
Max Amt in Largest Container (lbs): 56	65		procedio	tomporataro	7 11 00 11 00 111 2			
No of days onsite: 365								
		SHIPME	ENT DETAILS					
Mode of Shipment: Tru Shipment Frequency Count: 5 Shipment Frequency Period: Yea	Maximum	Capacity Per Vess Shipment Quantity :			Carrier: Carrier Addre Carrier Phon			
Physical State In Transit: Liq	uid Average A Quantity: Routes of	Phor Travel: 95S to Mass Exit 2A to Central Avenue to Rt 152N to Oakhill		Carrier 24 Hr Phone:				
			Victor Roa	Clyde Street to ad.				

Physical Hazards				Health Hazards		
☐ Combustible d	lust		☐ Acute	toxicity (any rout	e of exposure)	
☑ Corrosive to m	netal		☐ Aspira	ation hazard		
☐ Explosive			☐ Carci	☐ Carcinogenicity		
☐ Flammable (ga	ases, aerosols,	liquids, or solids)	☐ Germ	☐ Germ cell mutagenicity		
		,	☐ Haza	☐ Hazard Not Otherwise Classified (HNOC)		
Hazard Not Otherwise Classified (HNOC)				oductive toxicity		
☐ In contact with	water emits fla	nmable gas	☑ Resp	iratory or skin ser	nsitization	
☐ Organic perox	ide		☑ Serio	us eye damage o	r eye irritation	
Oxidizer (liquid	d, solid or gas)		☐ Simpl	e asphyxiant		
☐ Pyrophoric (liq	juid or solid)		☑ Skin	corrosion or irritat	ion	
☐ Pyrophoric ga	S		☑ Spec	ific target organ to	oxicity (single or repeated	
☐ Self-heating			exposure	e)		
☐ Self-reactive						
Storage Codes & Location						
Container Type	Pressure	Temperature	212.492	Description	Max Amt At	
[O]Tote bin	[1]Ambient	[4]Ambient			Location(lbs) 20000	
	pressure	temperature	Room 2			
					38400	
[G]Carboy	[1]Ambient	[4]Ambient	Acid Area		10000	
	pressure	temperature	Room 2			
SHIPMI	ENT DETAILS					
Shipment Quantity :: Annual Shipment	45000 95 N to M Ave to Rt	152 N to Oakhill Ave	Carrier Phon Carrier 24 Hr	NJ 08551 e: 908-284-28	ghway 202, Ringoes, 800	
	Corrosive to n Explosive Flammable (ga Gas under pre Hazard Not Or In contact with Organic perox Oxidizer (liquid Pyrophoric (lic Pyrophoric ga Self-heating Self-reactive Container Type [O]Tote bin [E]Plastic or nonmetallic drum [G]Carboy SHIPMI Capacity Per Vess	Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, Gas under pressure Hazard Not Otherwise Classi In contact with water emits flat Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive Container Type Pressure [O]Tote bin [1]Ambient pressure [E]Plastic or [1]Ambient pressure [G]Carboy [1]Ambient pressure	Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive Container Type Pressure Temperature [O]Tote bin [1]Ambient [4]Ambient pressure temperature [E]Plastic or [1]Ambient [4]Ambient nonmetallic drum pressure temperature [G]Carboy [1]Ambient [4]Ambient pressure temperature [G]Carboy [1]Ambient [4]Ambient pressure temperature [SHIPMENT DETAILS Capacity Per Vessel: 61050 Shipment Quantity at 46086 Annual Shipment 45000	Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive Storage Codes & Loc Container Type Pressure Temperature Storage Location [O]Tote bin [1]Ambient [4]Ambient Acid Area pressure temperature Room 2 [E]Plastic or [1]Ambient [4]Ambient Acid Area nonmetallic drum pressure temperature Room 2 [G]Carboy [1]Ambient [4]Ambient Acid Area pressure temperature Room 2 [G]Carboy [1]Ambient [4]Ambient Acid Area Room 2 [SHIPMENT DETAILS Capacity Per Vessel: 61050 Carrier: Carrier Addression Shipment Quantity at 46086 Carrier 24 Hr Travel: 95 N to Mass exit 2A to Central Phone: Ave to Rt 152 N to Oakhill Ave	□ Combustible dust □ Corrosive to metal □ Explosive □ Flammable (gases, aerosols, liquids, or solids) □ Gas under pressure □ Hazard Not Otherwise Classified (HNOC) □ In contact with water emits flammable gas □ Organic peroxide □ Oxidizer (liquid, solid or gas) □ Pyrophoric (liquid or solid) □ Pyrophoric gas □ Self-heating □ Self-reactive Storage Codes & Location Container Type Pressure Temperature Exposure) □ Container Type Pressure temperature Room 2 □ [E]Plastic or 11]Ambient pressure temperature Room 2 □ [G]Carboy [1]Ambient [4]Ambient Acid Area nonmetallic drum pressure temperature Room 2 □ SHIPMENT DETAILS □ Capacity Per Vessel: 61050 Carrier Reagent Carrier 24 Hr 800-231-1 (STravel: 95 N to Mass exit 2A to Central Phone: Ave to Rt 152 N to Oakhill Ave	

Chemical Description	Physical Ha	zards	Health Hazards						
Chemical ID: 220770	☐ Combustible dust		☑ Acute toxicity (any rou	ite of exposure)					
Check if Chemical Information is changed from the last submission: ✓	☐ Corrosive to metal		☐ Aspiration hazard	,					
CAS #: 7722-84-1	Explosive		☐ Carcinogenicity						
Trade Secret:	☐ Flammable (gases, aerosols	liquido or colido)	☐ Germ cell mutagenicity						
Chemical Name: Hydrogen peroxide (Conc.> 52%) EHS: ✓ Contains EHS: ☐ Exceeds TPQ: ✓		, ilquius, or solius)	☐ Hazard Not Otherwise Classified (HNOC)						
	Gas under pressure	:5 (11100)	Reproductive toxicity						
EHS Name: Hydrogen peroxide (Conc.> 52%) ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	Hazard Not Otherwise Class	` '	Respiratory or skin sensitization						
	☐ In contact with water emits f	ammable gas							
Chemical Added On: Check if the chemical is below	Organic peroxide		Serious eye damage	or eye irritation					
reporting threshold:	Oxidizer (liquid, solid or gas)	☐ Simple asphyxiant						
	Pyrophoric (liquid or solid)		Skin corrosion or irrita						
	☐ Pyrophoric gas			toxicity (single or repeated					
	☐ Self-heating		exposure)						
	☐ Self-reactive								
Inventory		Storage Codes & Location							
Max Daily Amt (lbs): 600000	Container Type Pressure	Temperature	Storage Description	Max Amt At					
Max Daily Amt Code: 11	[A]Above ground [1]Ambient	[4]Ambient	Location Tank Farm	Location(lbs) 150000					
Avg Daily Amt (lbs): 600000	tank pressure	temperature							
Avg Daily Amt Code: 11	[O]Tote bin [1]Ambient pressure	[4]Ambient temperature	Storage Room 2	30000					
Max Amt in Largest Container (lbs): 200000	piessuie	temperature	Peroxide						
No of days onsite: 365			Storage area						
	[G]Carboy [1]Ambient pressure	[4]Ambient temperature	Storage Room 2	7830					
	pressure	temperature	Peroxide						
	[5]0	F410	Storage area	1000					
	[F]Can [1]Ambient pressure	[4]Ambient temperature	Storage Room 2	1692					
	proces	tomporataro	Peroxide						
	(FIDL of the control	F41A b 4	Storage area	20000					
	[E]Plastic or [1]Ambient nonmetallic drum pressure	[4]Ambient temperature	Storage Room 2	63000					
	normoramo aram prossars	tomporataro	Peroxide						
	FOID-II and FAIA II a	FATA make to	Storage area	200000					
	[Q]Rail car [1]Ambient pressure	[4]Ambient temperature	Rail Yard Rail Car	600000					
	[P]Tank wagon [1]Ambient	[4]Ambient	Rail Yard	45000					
	pressure	temperature	Tank Car						

SHIPMENT DETAILS							
Mode of Shipment:	Tank Trucks, Rail Car	Maximum Capacity Per Vessel:	263000	Carrier:	CSX		
Shipment Frequency Count:	36	Maximum Shipment Quantity at	200000	Carrier Address:	5404 Denny Ave, Pascagoula,		
Shipment Frequency Period:	Year	One Time:			MS 39581		
Physical State In Transit:	Liquid	Average Annual Shipment	6840000	Carrier Phone:	228-762-2355		
		Quantity:		Carrier 24 Hr	228-762-2355		
		Routes of Travel:	Railcar: via CCX and CNIR Canadian National to Hebronville, MA Truck: Rt 95 S to Mass exit2 to Central Ave to Rt 152N to Oakhill to Clyde Street to Victor Road	Phone:			

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 220754 Check if Chemical Information is ✓	☐ Combustible dust	☑ Acute toxicity (any route of exposure)				
changed from the last submission:	☐ Corrosive to metal	Aspiration hazard				
CAS #: 7697-37-2 Trade Secret: □	☐ Explosive	☐ Carcinogenicity				
Trade Secret: Chemical Name: Nitric acid	☐ Flammable (gases, aerosols, liquids, or solids)	☐ Germ cell mutagenicity				
EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐	☐ Gas under pressure	☐ Hazard Not Otherwise Classified (HNOC)				
EHS Name: Nitric acid	☐ Hazard Not Otherwise Classified (HNOC)	☐ Reproductive toxicity				
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ In contact with water emits flammable gas	☑ Respiratory or skin sensitization				
Chemical Added On:	☐ Organic peroxide	☑ Serious eye damage or eye irritation				
Check if the chemical is below reporting threshold:	☑ Oxidizer (liquid, solid or gas)	☐ Simple asphyxiant				
reporting uncorrord.	☐ Pyrophoric (liquid or solid)	☑ Skin corrosion or irritation				
	☐ Pyrophoric gas	☑ Specific target organ toxicity (single or repeated				
	☐ Self-heating	exposure)				
	☐ Self-reactive					
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 55000		Storage Description Max Amt At Location(lbs)				
Max Daily Amt Code: 08		k Farm 48000				
Avg Daily Amt (lbs): 48000	tank pressure temperature					
Avg Daily Amt Code: 07	[1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	d Area - 20000 rage				
Max Amt in Largest Container (lbs): 3600	Ro	om 2				
No of days onsite: 365	pressure temperature Sto	d Area - 46000 rage om 2				
	[M]Glass bottles [1]Ambient [4]Ambient Aci	d Area - 1500 rage om 2				

SHIPMENT DETAILS							
Mode of Shipment:	Trucks, Tank Trucks	Maximum Capacity Per Vessel:		Carrier:	Pete Dannecker A. Duie Pyle		
Shipment Frequency Count:	17	Maximum Shipment Quantity at	48000	Carrier Address:	650 Westtown Road ,		
Shipment Frequency Period:	Year	One Time:			Westchester, PA 19381		
Physical State In Transit:	Liquid	Average Annual Shipment	45000	Carrier Phone:	800-523-5020 x3024		
		Quantity:		Carrier 24 Hr	800-843-8265		
		Routes of Travel:	Route 95 N to MA Exit 2 A to	Phone:			
			Central Avenue to Route 152 N				
			to Oakhill Ave. to Clyde St. to				
			Victor Road				

Chemical Description		Physical Ha	zards		He	ealth Hazards	
Chemical ID: 220755	☐ Combustible		<u> </u>	√ Acu	✓ Acute toxicity (any route of exposure)		
Check if Chemical Information is ☑					iration hazard	ute of exposure)	
changed from the last submission: CAS #: 7664-38-2	☑ Corrosive to	metal					
Trade Secret:	Explosive				cinogenicity		
Chemical Name: Phosphoric Acid 85%	☐ Flammable (g	gases, aerosols	liquids, or solids)		m cell mutagenici	•	
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pr	essure		∐ Haz	ard Not Otherwis	e Classified (HNOC)	
EHS Name:	☐ Hazard Not C	Otherwise Class	fied (HNOC)	Rep	roductive toxicity		
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ In contact wit	h water emits fla	ammable gas	☑ Res	piratory or skin s	ensitization	
Chemical Added On:	☐ Organic pero	xide	-	☑ Ser	ous eye damage	or eye irritation	
Check if the chemical is below	☐ Oxidizer (liqu	id, solid or gas)		☐ Sim	ple asphyxiant		
reporting threshold:	☐ Pyrophoric (li	• ,		☑ Skir	n corrosion or irrit	ation	
	☐ Pyrophoric ga	•		☐ Spe	☐ Specific target organ toxicity (single or repeated		
	☐ Self-heating			exposu	exposure)		
	☐ Self-reactive						
Inventory			Storage	Codes & Lo	ocation		
Max Daily Amt (lbs): 46000	Container Type	Pressure	Temperature	Storage	Description	Max Amt At	
Max Daily Amt Code: 07	[N 410]	F410 b : 4	541A b : t	Location		Location(lbs)	
Avg Daily Amt (lbs): 46000	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm		1500	
Avg Daily Amt Code: 07	l s. Jage	p. 555 a. 5	tomporataro	Storage -			
				Storage Room 1			
Max Amt in Largest Container (lbs): 3400	[E]Plastic or	[1]Ambient	[4]Ambient	Chemical		46000	
No of days onsite: 365	nonmetallic drum		temperature	Warm			
				Storage -			
				Storage Room 1			
	[O]Tote bin	[1]Ambient	[4]Ambient	Chemical		5600	
		pressure	temperature	Warm			
				Storage - Storage			
				Room 1			

	SHIPMENT DETAILS						
Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	46000	Carrier:	Nutrien		
Shipment Frequency Count:	14	Maximum Shipment Quantity at	46000	Carrier Address:			
Shipment Frequency Period:	Year	One Time:		Carrier Phone:			
Physical State In Transit:	Liquid	Average Annual Shipment	46000	Carrier 24 Hr			
		Quantity:		Phone:			
		Routes of Travel:	Industrial St to Higgins Ave. to				
			Lonsdale Ave to Route 95 N to				
			MA Exit 2 A to Central Ave to				
			Route 152 N to Oakhill Ave to				
			Clyde Street to Victor Road.				

Physical Hazards	Health Hazards		
Physical Hazards Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas	✓ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☑ Serious eye damage or eye irritation ☐ Simple asphyxiant ☑ Skin corrosion or irritation ☑ Specific target organ toxicity (single or repeated		
☐ Self-heating ☐ Self-reactive	exposure)		
Storage Codes & Location			
pressure temperature S	Storage Description Max Amt At Location Eyanide storage stoom		
	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-heating ☐ Self-reactive Container Type Pressure Temperature [D]Steel drum [1]Ambient [4]Ambient temperature Storage Container Type Pressure Temperature Storage Container Type Pressure Temperature Temperature Tempe		

SHIPMENT DETAILS						
Mode of Shipment: Shipment Frequency Count:	Trucks	Maximum Capacity Per Vessel: Maximum Shipment Quantity at		Carrier: Carrier Address:	Pete Dannecker A. Duie Pyle 650 Westtown Road ,	
Shipment Frequency Period:	Month	One Time:			Westchester, PA 19381	
Physical State In Transit:	Solid	Average Annual Shipment Quantity:	4000	Carrier Phone: Carrier 24 Hr	800-523-5020 x3024 800-843-8265	
		Routes of Travel:	Route 95 N to Mass Exit 2A to Central Avenue to Rt 152N to Oakhill Ave to Clyde St to Victor Road	Phone:		

Chamical Description		Dhysical Ha	zarde		loalth Hazarde		
Chemical Description Chemical ID: 220773 Check if Chemical Information is changed from the last submission: CAS #: 506-61-6 Trade Secret:	Physical Hazards Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid)		☐ Acute toxicity (any roll of the content of the c	city se Classified (HNOC) y sensitization e or eye irritation itation			
	☐ Pyrophoric gas ☐ Self-heating			☐ Specific target organexposure)	☐ Specific target organ toxicity (single or repeated exposure)		
	☐ Self-reactive						
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 200 Max Daily Amt Code: 02	Container Type [J]Bag	Pressure [1]Ambient	Temperature [4]Ambient	Storage Description Location Lab Vault	Max Amt At Location(lbs) 200		
Avg Daily Amt (lbs): 100 Avg Daily Amt Code: 02		pressure	temperature	area			
Max Amt in Largest Container (lbs): 6.25 No of days onsite: 365							

SHIPMENT DETAILS						
Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	2000	Carrier:	Pete Dannecker A. Duie Pyle	
Shipment Frequency Count:	1	Maximum Shipment Quantity at	200	Carrier Address:	650 Westtown Road ,	
Shipment Frequency Period:	Month	One Time:			Westchester, PA 19381	
Physical State In Transit:	Solid	Average Annual Shipment	1200	Carrier Phone:	800-523-5020 x3024	
		Quantity:		Carrier 24 Hr	800-843-8265	
		Routes of Travel:	Towne St to Robert F Toner	Phone:		
			Blvd. to 95 S to Exit 3B to			
			Tiffany to Rt 152 Thurber to Oakhill Avenue to Clyde Street			
			to Victor Road.			

Chemical Description	Physical Hazards	Health Hazards		
Chemical Description Chemical ID: 220765 Check if Chemical Information is changed from the last submission: CAS #: 7647-14-5 Trade Secret: Chemical Name: Sodium Chloride 99% EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas Chemical Added On: Check if the chemical is below reporting threshold:	Physical Hazards Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or solids) Gas under pressure Hazard Not Otherwise Classified (HNOC) In contact with water emits flammable gas Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating	Health Hazards Acute toxicity (any route of exposure) Aspiration hazard Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant Skin corrosion or irritation Specific target organ toxicity (single or repeated		
	Self-reactive			
Inventory	Storage Codes & Location			
Max Daily Amt (lbs): 95000 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 95000 Avg Daily Amt Code: 09 Max Amt in Largest Container (lbs): 50 No of days onsite: 365	[J]Bag [1]Ambient [4]Ambient Sto	Storage Description Max Amt At Location Location(lbs) prage 129900		

	SHIPMENT DETAILS					
Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	46000	Carrier:		
Shipment Frequency Count:	10	Maximum Shipment Quantity at	46000	Carrier Address:		
Shipment Frequency Period:	Year	One Time:		Carrier Phone:		
Physical State In Transit:	Solid	Average Annual Shipment	46000	Carrier 24 Hr		
		Quantity:		Phone:		
		Routes of Travel:	Rt 95 S to Mass exit 2A to			
			Central Ave to Rt 152 N to			
			Oakhill Ave to Clyde Street to			
			Victor Road			

Chemical Description		Physical Ha	zards		Health Hazards		
Chemical Description Chemical ID: 220757 Check if Chemical Information is changed from the last submission: CAS #: 143-33-9 Trade Secret: □ Chemical Name: Sodium cyanide (Na(CN)) EHS: ☑ Contains EHS: □ Exceeds TPQ: ☑ EHS Name: Sodium cyanide (Na(CN))	☐ Gas under pr	dust netal lases, aerosols essure	, liquids, or solids)	✓ Acute toxicity (any ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutager	route of exposure) nicity vise Classified (HNOC)		
Pure ☐ Mix ☑ Solid ☐ Liquid ☐ Gas Chemical Added On: Check if the chemical is below ☐ reporting threshold:				✓ Serious eye dama✓ Simple asphyxiant✓ Skin corrosion or in	 ☑ Respiratory or skin sensitization ☑ Serious eye damage or eye irritation ☐ Simple asphyxiant ☑ Skin corrosion or irritation ☑ Specific target organ toxicity (single or repeated exposure) 		
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 10000 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 7000 Avg Daily Amt Code: 05	Container Type [D]Steel drum	Pressure [1]Ambient pressure	Temperature [4]Ambient temperature	Storage Location Cyanide Storage Room	Max Amt At Location(lbs) 9000		
Max Amt in Largest Container (lbs): 110.23 No of days onsite: 365							

SHIPMENT DETAILS						
Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:		Carrier:	Pete Dannecker A. Duie Pyle	
Shipment Frequency Count:	1	Maximum Shipment Quantity at	6000	Carrier Address:	650 Westtown Road ,	
Shipment Frequency Period:	Month	One Time:			Westchester, PA 19381	
Physical State In Transit:	Solid	Average Annual Shipment	6000	Carrier Phone:	800-523-5020 x3024	
		Quantity:		Carrier 24 Hr	800-843-8265	
		Routes of Travel:	Rt 95N to Mass Exit 2A to	Phone:		
			Central Avenue to Rt 152N to			
			Oakhill Avenue to Clyde Street			
			to Victor Road.			

Chemical Description		Physical Ha	zards		Health Hazards		
Chemical ID: 220768	☐ Combustible	e dust		☑ Acut	☑ Acute toxicity (any route of exposure)		
Check if Chemical Information is changed from the last submission:	✓ Corrosive to			☐ Aspi	ration hazard	, ,	
CAS #: 1310-73-2	☐ Explosive	motar		☐ Card	cinogenicity		
Trade Secret:	□ Flammable	(nases aerosols	, liquids, or solids)	_	n cell mutagenic	ity	
Chemical Name: Sodium Hydroxide Liq EHS: ☐ Contains EHS: ☐ Exceeds TPQ:	iiu 25-50%		, liquids, or solids)		•	se Classified (HNOC)	
EHS Name:	<u> </u>	Otherwise Class	ified (HNOC)		roductive toxicity		
Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas		ith water emits fl	, ,		piratory or skin s		
Chemical Added On:			ammable gas	I — '	ous eye damage		
Check if the chemical is below	Organic per				ole asphyxiant	or eye imation	
reporting threshold:	` `	uid, solid or gas)	1				
	☐ Pyrophoric	liquid or solid)		☑ Skin corrosion or irritation			
	☐ Pyrophoric	gas				toxicity (single or repea	ated
	☐ Self-heating			exposur	re)		
	☐ Self-reactive	:					
Inventory		Storage Codes & Location					
Max Daily Amt (lbs): 200000	Container Typ	e Pressure	Temperature	Storage	Description	Max Amt At	
Max Daily Amt Code: 10	[O]Tote bin	[1]Ambient	[4]Ambient	Location Chemical		Location(lbs) 39080	
Avg Daily Amt (lbs): 80000	[O] Tote bill	pressure	temperature	Warm		39000	
Avg Daily Amt Code: 09				Storage -			
Max Amt in Largest Container (lbs): 3850				Storage Room 1			
	[E]Plastic or	[1]Ambient	[4]Ambient	Chemical		44440	
No of days onsite: 365	nonmetallic dru	m pressure	temperature	Warm			
				Storage -			
				Storage Room 1			
				Room 1			

SHIPMENT DETAILS						
Mode of Shipment: Shipment Frequency Count:	Tank Trucks, Rail Car 35	Maximum Capacity Per Vessel: Maximum Shipment Quantity at		Carrier: Carrier Address:		
Shipment Frequency Period: Physical State In Transit:	Year Liquid	One Time: Average Annual Shipment Quantity:	1680000	Carrier Phone: Carrier 24 Hr Phone:		
		Routes of Travel:	Rt 195 W to Rt 95 N to Mass exit 2A to Central Ave to Rt 152 N to Oakhill to Clyde to Victor Road	Thore.		

Chemical Description		Physical Ha	zards		Health Hazards		
Chemical ID: 220758 Check if Chemical Information is ✓	☐ Combustible dust			☐ Acut	☐ Acute toxicity (any route of exposure)		
changed from the last submission:	☑ Corrosive to r	metal		☐ Aspi	ration hazard		
CAS #: 1310-73-2 Trade Secret: □	☐ Explosive	☐ Explosive			☐ Carcinogenicity		
Chemical Name: Sodium Hydroxide Solid 99%	☐ Flammable (g	☐ Flammable (gases, aerosols, liquids, or solids)			☐ Germ cell mutagenicity		
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pro	essure		☐ Haz	☐ Hazard Not Otherwise Classified (HNOC)		
EHS Name:	☑ Hazard Not C	therwise Class	ified (HNOC)	☐ Rep	roductive toxicity		
☑ Pure ☐ Mix ☑ Solid ☐ Liquid ☐ Gas	☐ In contact with	h water emits fl	ammable gas	Res	☐ Respiratory or skin sensitization		
Chemical Added On:	☐ Organic perox	kide		☑ Seri	ous eye damage	or eye irritation	
Check if the chemical is below reporting threshold:	Oxidizer (liquid, solid or gas)			☐ Simp	☐ Simple asphyxiant		
reporting threshold.	☐ Pyrophoric (lie	quid or solid)		☑ Skin	corrosion or irrit	ation	
	☐ Pyrophoric ga	ıs		☑ Spe	cific target organ	toxicity (single or repeated	
	☐ Self-heating			exposu	re)		
	☐ Self-reactive	☐ Self-reactive					
Inventory			Storaç	je Codes & Lo	cation		
Max Daily Amt (lbs): 36000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	
Max Daily Amt Code: 07	[J]Bag	[1]Ambient	[4]Ambient	Storage		3000	
Avg Daily Amt (lbs): 22000	[E]Plastic or	pressure	temperature	Room 2		10000	
Avg Daily Amt Code: 06	nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		10000	
Max Amt in Largest Container (lbs): 500	[I]Fiber drum	[1]Ambient	[4]Ambient	Storage		23000	
No of days onsite: 365		pressure	temperature	Room 2			

		SHIPMENT	DETAILS	
Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	44000	Carrier:
Shipment Frequency Count:	4	Maximum Shipment Quantity at	10000	Carrier Address:
Shipment Frequency Period:	Year	One Time:		Carrier Phone:
Physical State In Transit:	Solid	Average Annual Shipment	10000	Carrier 24 Hr
·		Quantity:		Phone:
		Routes of Travel:	Rt 95N to Mass Exit 2A to	
			Central Avenue to Rt 152N to	
			Oakhill Avenue to Clyde Street	
			To Victor Road	

Chemical Description	Physical Hazards				Health Hazards		
Chemical ID: 220769	☐ Combustible	dust		☐ Acut	e toxicity (any ro	oute of exposure)	
Check if Chemical Information is changed from the last submission:	☑ Corrosive to r	metal		☐ Aspi	ration hazard		
CAS #: 7681-52-9	☐ Explosive	notal			inogenicity		
Trade Secret:	1 `	iases aerosols	, liquids, or solids)	_	n cell mutagenic	ity	
Chemical Name: Sodium Hypochlorite 12.5-15% EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐	☐ Gas under pro		, ilquido, or oolido)		•	se Classified (HNOC)	
EHS Name:	☐ Hazard Not C		ified (HNOC)	l —	roductive toxicity		
Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas			` ,	_ ·	oiratory or skin s		
	☐ In contact with		ammable gas	_	-		
Chemical Added On: Check if the chemical is below □	☐ Organic perox	kide				or eye irritation	
Check if the chemical is below reporting threshold:	Oxidizer (liqui	d, solid or gas)		☐ Simp	☐ Simple asphyxiant		
- opening unconcia	☐ Pyrophoric (liquid or solid)			☑ Skin	☑ Skin corrosion or irritation		
	☐ Pyrophoric ga	ıs		☑ Spec	cific target organ	toxicity (single or repea	ated
	☐ Self-heating			exposur	re)		
	☐ Self-reactive						
	□ Sell-leactive						
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 130000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	
Max Daily Amt Code: 10	[E]Plastic or	[1]Ambient	[4]Ambient	Storage		51500	
Avg Daily Amt (lbs): 110000	nonmetallic drum		temperature	Room 3			
Avg Daily Amt Code: 10	[O]Tote bin	[1]Ambient	[4]Ambient	Storage		50000	
		pressure	temperature	Room 3			
Max Amt in Largest Container (lbs): 70000	[G]Carboy	[1]Ambient	[4]Ambient	Storage		8500	
No of days onsite: 365	[A]Above ground	pressure	temperature [4]Ambient	Room 3 Tank Farm 1		70000	
	tank	pressure	temperature	Idlik Falili I		7 0000	
	[F]Can	[1]Ambient	[4]Ambient	Storage		2700	
		pressure	temperature	Room 3			

		SHIPMENT	DETAILS	
Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	65000	Carrier:
Shipment Frequency Count:	8	Maximum Shipment Quantity at	65000	Carrier Address:
Shipment Frequency Period:	Month	One Time:		Carrier Phone:
Physical State In Transit:	Liquid	Average Annual Shipment	5000000	Carrier 24 Hr
		Quantity:		Phone:
		Routes of Travel:	Rt 195 West to Rt 95 N to	
			Mass exit 2A to Central	
			Avenue to Rt 152N to Oakhill	
			Avenue to Clyde Street to	
			Victor Road.	

Chemical Description	Physical Hazards	Health Hazards
Chemical Description Chemical ID: 220772 Check if Chemical Information is changed from the last submission: CAS #: 7758-29-4 Trade Secret:	Physical Hazards Combustible dust Corrosive to metal Explosive Flammable (gases, aerosols, liquids, or some sunder pressure Hazard Not Otherwise Classified (HNOCO) In contact with water emits flammable gason contact with the properties of the properties with the properties of the p	□ Acute toxicity (any route of exposure) □ Aspiration hazard □ Carcinogenicity solids) □ Germ cell mutagenicity □ Hazard Not Otherwise Classified (HNOC) □ Reproductive toxicity
	☐ Self-reactive	
Inventory		Storage Codes & Location
Max Daily Amt (lbs): 90000 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 42000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 55 No of days onsite: 365	Container Type Pressure Tempe [J]Bag [1]Ambient [4]Ambient temperature	Location Location(lbs) Storage 90000

		SHIPMENT	DETAILS	
Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	46000	Carrier:
Shipment Frequency Count:	1	Maximum Shipment Quantity at	45000	Carrier Address:
Shipment Frequency Period:	Year	One Time:		Carrier Phone:
Physical State In Transit:	Solid	Average Annual Shipment	45000	Carrier 24 Hr
-		Quantity:		Phone:
		Routes of Travel:	95 N to Mass exit 2 A to	
			Central Avenue to 152 N to	
			Oakhill Avenue to Clyde Street	
			to Victor Road	

Chemical Description	Physic	al Hazards	ŀ	Health Hazards		
Chemical ID: 220759 Check if Chemical Information is	☐ Combustible dust		☑ Acute toxicity (any	☑ Acute toxicity (any route of exposure)		
changed from the last submission:	☑ Corrosive to metal		☐ Aspiration hazard	☐ Aspiration hazard		
CAS #: 7664-93-9 Trade Secret: □	☐ Explosive ☐ Flammable (gases, aer	and the state of the state.	☑ Carcinogenicity ☐ Germ cell mutagen			
Chemical Name: EHS: ☑ Contains EHS: ☐ Exceeds TPQ: ☑ EHS Name: Sulfuric acid ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Gas under pressure ☐ Hazard Not Otherwise ☐ In contact with water el	Classified (HNOC)	☐ Hazard Not Otherw ☐ Reproductive toxici	☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization		
Chemical Added On: Check if the chemical is below reporting threshold:	☐ Organic peroxide ☐ Oxidizer (liquid, solid o ☐ Pyrophoric (liquid or so ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	• ,	☐ Simple asphyxiant ☑ Skin corrosion or in	•		
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 200000	Container Type Press	ure Temperature	Storage Description	Max Amt At Location(lbs)		
Max Daily Amt Code: 10 Avg Daily Amt (lbs): 100000 Avg Daily Amt Code: 10	[N]Plastic bottles or jugs pressure [O]Tote bin [1]Ambie	temperature ent [4]Ambient	Acid Storage Area Room 2 Acid Storage	12350 50000		
Max Amt in Largest Container (lbs): 3700	[E]Plastic or [1]Ambie nonmetallic drum pressure	nt [4]Ambient	Area Room 2 Acid Storage Area Room 2	98150		
No of days onsite: 365	[M]Glass bottles [1]Ambie or jugs pressure	ent [4]Ambient	Acid Storage Area Room 2	1100		
	[A]Above ground [1]Ambie tank pressure	temperature	Drumming Room	35500		
	[R]Other [1]Ambie pressure		Loading Dock # 2 & Storage Room 1, 2, 3	1000		
	[Q]Rail car [1]Ambie pressure		Rail Yard Rail Car	200000		

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period:

Physical State In Transit:

15

Year

Liquid

Trucks, Tank Trucks, Rail Car Maximum Capacity Per Vessel:

Maximum Shipment Quantity at One Time:

Average Annual Shipment

Quantity: Routes of Travel: 3000000

200000

200000

95 N to Exit 2A to Central Avenue to Rt 152 N to Oakhill Avenue to Clyde Street to

Victor Road.

Carrier: Pete Dannecker A. Duie Pyle Carrier Address: 650 Westtown Road,

Westchester, PA 19381 800-523-5020 x3024

Carrier 24 Hr 800-843-8265 Phone:

Carrier Phone:

	Chemical Amount Range Code & Description					
#	Code	Amount Range				
1	01	[01] 0-99				
2	02	[02] 100-499				
3	03	[03] 500-999				
4	04	[04] 1,000-4,999				
5	05	[05] 5,000-9,999				
6	06	[06] 10,000-24,999				
7	07	[07] 25,000-49,999				
8	08	[08] 50,000-74,999				
9	09	[09] 75,000-99,999				
10	10	[10] 100,000-499,999				
11	11	[11] 500,000-999,999				
12	12	[12] 1,000,000-9,999,999				
13	13	[13] 10,000,000- Greater than 10 million				